

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Charles Eugene Stroud, et al.

Examiner

: Pretlow, Demetrius R.

Serial No.

: 10516,583

Group Art Unit: 2863

Filed

: March 24, 2005

Title

: Method for Delay-Fault Testing in Field-Programmable Gate Arrays

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION:

Sir:

This Amendment and Response is being submitted in response to the Office Action mailed June 13, 2006.

Amendments in the Abstract - begin on page 2.

Amendments to the Drawings - begin on page 3.

Amendments in the Claims - begin on page 4.

Remarks – begin on page 10.